

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Christopher L. Coleman et al.

Serial No.: 10/608,643

Examiner: ASSAF, FAYEZ G.

Filing Date: 6/27/2003

Group Art Unit: 2872

Title: DIFFRACTIVE OPTICAL ELEMENT FOR PROVIDING FAVORABLE MULTI-MODE FIBER  
LAUNCH AND REFLECTION MANAGEMENT

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	14	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: April 8, 2004

Typed Name: Eric Ho

Signature: Eric Ho

Respectfully submitted,

Christopher L. Coleman et al.

By Eric Ho

Eric Ho

Attorney/Agent for Applicant(s)

Reg. No. 39,711

Date: April 8, 2004



Attorney Docket: 10003980-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/608,643  
Applicant : CHRISTOPHER L. COLEMAN et al.  
Filed : June 27, 2003  
TC/A.U. : 2872  
Examiner : ASSAF, FAYEZ G.  
Docket No. : 10003980-7  
Confirm. No. : 8341

MAIL STOP: NON-FEE AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION  
DATED JANUARY 8, 2004

In response to the Office Action dated January 8, 2004, please consider the following remarks and amend the above-identified application as follows:

**Amendment to the Claims/Listing of the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.